

Please amend the specification as follows:

IN THE SPECIFICATION:

[0054] The primer of the present invention can be used in conjunction with any dental tray (16) and gel method to accelerate the tooth whitening process. The SH primer of the invention is first applied to the facial surfaces of the teeth using an applicator such as a brush (14) or plastic strip (24) (FIGS. 1-5B). After application of the SH primer (12), the patient places the dental tray (26) with peroxide tooth whitening gel over the dental arch. (See FIGS. 4, ~~5 and 5A , 5A and 5B~~) The primer (12) accelerates tooth whitening by disrupting the acquired pellicle and establishing a pH environment at facial surface and sub-surface of the teeth in which the primer of the invention was applied. After application of the dental tray (26 or 26a) with peroxide tooth whitening gel (22) to the dental arch, destabilization of the hydrogen peroxide gel ensues and hydroxyl and perhydroxyl free radicals are released as well as oxygen gas. When placed on the tooth surface, the primer acts to enhance and drive the reaction of peroxide tooth whitening gels to rapidly oxidize stains and accelerate the tooth whitening process. The SH primer begins to oxidize tooth stains and whiten teeth immediately after applying to the teeth.